



Facility Number: S30601

Date: 11-57-32AM 04-09-2013

**Oklahoma Department of Environmental Quality
Environmental Complaints and Local Services
INSPECTION REPORT – TOTAL RETENTION LAGOON**

Facility No.: S30601	MFLID:	County: PITTSBURG	Program ID:
Name of Facility:	Address:	City:	Zip:
PITTSBURG COUNTY RURAL WATER AND SEW...	1000 WATER STREET	EUFAULA	74432
Name of Owner:	Address:	City:	Zip:
PITTSBURG COUNTY RURAL WATER AND SEWER DISTR...	215 S. WALKER AVE POB1100	OKLAHOMA CITY	73101

The below listed rules are cited in the Oklahoma Administrative Code, Title 252, except when noted.

SECTIONS	RULES	REQUIREMENT DESCRIPTIONS	ITEM	VIO	DESCRIPTIONS OF DEFICIENCIES
OPERATORS	619-1-4(c)	Certified operator employed	*01	<input checked="" type="checkbox"/>	01-no certified operator hired 03-liner needs be repaired 05- no fencing around lagoon and no signs 07- stormwater controls not maintained. Problems with stormwater getting into the lagoon and washing dirt from the lagoon 10-not adequate grass cover on most of the lagoon
	619-1-4(c)	All operators properly certified	02	<input type="checkbox"/>	
PERMIT VERIFICATION	619-1-3	Facility permitted: no serious construction defects	*03	<input checked="" type="checkbox"/>	
	619-1-3	All modifications and line extensions permitted	*04	<input type="checkbox"/>	
FENCING	619-3-2(j)	Facility identified and access controlled	05	<input checked="" type="checkbox"/>	
	619-3-2(i)	6' high woven wire fence or equivalent in residential areas	*06	<input type="checkbox"/>	
EROSION CONTROL	619-3-1(c) 619-3-2(a)(5)	Storm drainage/flood protection adequate to protect dikes and all parts of the collection system	07	<input checked="" type="checkbox"/>	
ACCESS	619-3-2(l)	All-weather road constructed and maintained	08	<input type="checkbox"/>	
DIKE MAINTENANCE	619-3-2(a)(1)	Maximum slope of 1:3 maintained	09	<input type="checkbox"/>	
	619-3-2(a)(2)	Adequate vegetative cover or rip-rap provided	10	<input checked="" type="checkbox"/>	
	619-3-2(a)(3)	Grass mowed and trees, weeds and cattails removed	11	<input type="checkbox"/>	
FREEBOARD	619-3-2(b)	Minimum 3 ft freeboard maintained	12	<input type="checkbox"/>	
LINERS & SEALS	619-3-2(c)	Seepage through lagoon bottom and dikes prevented	*13	<input type="checkbox"/>	
BIOLOGICAL GROWTH	619-3-2(n)	Good biological growth maintained. Septic conditions prevented.	14	<input type="checkbox"/>	
VECTOR CONTROL	619-3-2(o)	Water depth and wind action adequate to prevent development of vector harborage	15	<input type="checkbox"/>	
BYPASSES AND/OR SSOs	619-1-4(d)(1)	Dry or wet weather bypasses/SSOs reported	*16	<input type="checkbox"/>	
	619-1-4(d)(2)	Dry weather bypasses/SSOs corrected	*17	<input type="checkbox"/>	
	619-1-4(d)	Wet weather bypasses/SSOs identified and addressed	18	<input type="checkbox"/>	
PUMP STATIONS	619-3-1(d)	Pumps, motors, piping and valves operable and maintained	19	<input type="checkbox"/>	
	619-3-1(d)	Controls and fail-safe systems operable	20	<input type="checkbox"/>	
AERATED LAGOONS	619-3-2(h)	Aeration equipment adequate and properly maintained	21	<input type="checkbox"/>	
	619-3-2(m)				

DEQ FORM # 619-002

Adopted 05/2005

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LAND APPLICATION	619-3-1	Land application site permitted	*22	<input type="checkbox"/>
	619-3-3(b)(5)	Run-off from land application site prevented	*23	<input type="checkbox"/>
	619-3-3(a)(5)	Land application equipment operable and maintained	24	<input type="checkbox"/>
	619-3-3(b)(6)	100-ft buffer zone around land application site provided	25	<input type="checkbox"/>
	619-3-3(b)(7)	Application in accordance with crop loading rates	26	<input type="checkbox"/>
	619-3-3(a)(4)	Disinfection facilities provided and operable for public use land application systems	*27	<input type="checkbox"/>
	619-3-3(b)(11)	Land application in accordance with topography requirements	28	<input type="checkbox"/>
REPORTS	619-1-4(f)	MOR's completed, retained and made available to DEQ	29	<input type="checkbox"/>
POTABLE WATER	619-1-4(c)	Potable water protected, no cross-connections	*30	<input type="checkbox"/>

Critical items are indicated in bold and by an asterisk (*) in the item column. All critical items marked must be corrected within 14 days or as specified by the inspector. Other violations must be corrected by the next regular inspection or by the date specified.

Environmental Specialist:

Hoskin, Emily

Employee ID#

6270

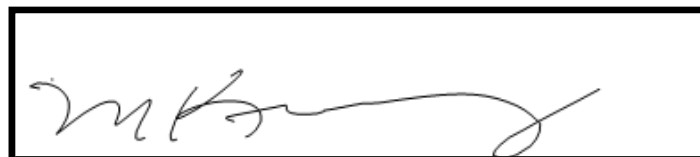


Environmental Specialist Signature

Copy received by:

Mike Kenny

Title



Copy Received By Signature

FACILITY STATUS:

- 31 ☒ : Repeat Violation(s)
 32 ☐ : Under current enforcement action
 33 ☐ : No Violation Noted
 34 ☐ : Violation Corrected During Inspection

POPULATION: 500

DAILY FLOW (gdp):

Date: 4/9/2013

PURPOSE OF VISIT

- 35 ☒ : Compliance Monitoring
 36 ☐ : Complaint No.
 37 ☐ : Follow-Up
 38 ☐ : Emergency/Disaster
 39 ☐ : Construction Inspection

Total number of items marked:

5

Number of critical items marked:

2

ACTION

- 40 ☐ : None
 41 ☒ : Notice to Comply by:
 date 4/23/2013
☐ Next Inspection
 42 ☐ : Refer for Enforcement

TYPE CLASS

74 ☒ :R Lagoon, total retention75 ☐ :L Land Application

ITEM NO.	CRITICAL ITEMS
01	OPERATORS - Failure to employ an appropriately certified operator.
03	PERMIT VERIFICATION - Construction of an unpermitted facility; violation of construction permit so as to seriously threaten the effectiveness of the treatment works.
04	PERMIT VERIFICATION - Construction of unpermitted modifications to a facility; construction of an unpermitted extension of collection system.
06	FENCING - Lack of 6' high woven wire fence in residential areas.
13	LINERS & SEALS - Lack of a proper seal in the lagoon dikes and/or bottom, allowing visible seepage from the lagoon.
16	BYPASSES AND/OR SSOs - Failure to orally report all dry or wet weather bypasses and/or SSOs within twenty-four hours and/or failure to file a written report within five days.
17	BYPASSES AND/OR SSOs - Failure to correct previously reported bypasses and/or SSOs in a timely manner.
22	LAND APPLICATION - Use of an unpermitted land application site.
23	LAND APPLICATION - Land application of wastewater in such a way as to cause run-off from the site.
27	LAND APPLICATION - Disinfection facilities provided and operable if applied in public use areas.
30	POTABLE WATER - Allowing the physical connection or piping arrangement between the potable water systems and a system of unknown or questionable quality.
ADDITIONAL REMARKS	

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Adopted 05/2005